



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET**CONFIRMATION NO. 3965**

Bib Data Sheet

SERIAL NUMBER 10/658,984	FILING DATE 09/10/2003 RULE	CLASS 702	GROUP ART UNIT 2863	ATTORNEY DOCKET NO. 44500-00342
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Gary L. Jahns, Encinitas, CA;

YiXin Zhang, Albuquerque, NM;

Anthony Peter Palladino, Franklin Lakes, NJ;

** CONTINUING DATA *****

NONE DND

** FOREIGN APPLICATIONS *****

NONE DND

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

** 12/03/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>[Initials]</i>	CA	8	43	3

ADDRESS

25231

MARSH, FISCHMANN & BREYFOGLE LLP

3151 SOUTH VAUGHN WAY

SUITE 411

AURORA, CO

80014

TITLE

Industrial process fault detection using principal component analysis

FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
----------------------------	---	--